

RAMONTIAN, E.; BALOG, A.; VOINESCU, Viorica; DEESY, Alice

Synthesis of 2,6-dimethoxybenzoic acid and some new functional derivatives. Studii cerc chimie Cluj 14 no.2:327-331 '63.

1. Institute of Chemicopharmaceutical Research, Cluj Branch.

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309920004-4

DEEZSI, IREN

DECEASED
c1960

1961/I

SEE ILC

PHYSICS

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309920004-4"

DEFENDI, V.

Immunological studies with polyoma-induced tumors in hamsters. Acta
virol. 7 no.3:254-259 My '63.

1. The Wistar Institute of Anatomy and Biology, Philadelphia, Pa.,
U.S.A.
(NEOPLASMS, EXPERIMENTAL) (POLYOMA VIRUS) (IMMUNOLOGY)

DEFENDYAYEV, S.Y.

7
7
1. Complexes of platinum with disulfide and diethyl sulfide. A. D. Getman and S. P. Demchenko. *Dokl. Akad. Nauk S.S.R.* 111, 511-3 (1957); cf. Grinberg, et al., *J. A. C.* 43, 4172. Reactions of R_2S ($R = Me$ or Et) with cis isomers, of the type A_2PtCl_4 , where $A = NH_3$, pyridine, or ethylenediamine residues, yield the corresponding cis derivative with R_2S residues replacing Cl^- , and reaction with HCl or the nitrogenous bases leads to reversible replacement of the A groups by Cl^- residues without configurational changes; with *trans*- A_2PtCl_4 complex, the first reaction with R_2S leads to replacement of 1 Cl^- by R_2S which is reversible by HCl ; the 2nd step is also a reversible reaction with R_2S replacing the remaining Cl^- units. Thus were prep'd. trans-($PtCl_4\cdot 2R_2S$), orange-yellow, m. 159°, sol. in org. solvents, yields light opalescence slowly with $AgNO_3$ in $BuOH$, does not react with NH_4OH or pyridine, and with $C_5(NH_2)_4$ forms $[Pt(A_2SC_2H_5)_2Cl_2]$ and the *cis* isomer, green-yellow, m. 159°, sparingly sol., immediately forms a ppt. with $AgNO_3$, reacts with NH_4OH forming $[Pt(NH_3)_4Cl_2]$, while with pyridine it forms $(Pt\text{-py})Cl_4$; the same material forms with $C_5(NH_2)_4$ as above. The amt. of *cis* isomer can be raised to 80-90% by addg. an excess of Cl^- (KCl) and some 20-30% excess of R_2S to the reaction mixt.; heating to 20° also tends to raise the yield of the *cis* isomer.
G. M. Kosolapoff

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1-4E4

YUGOSLAVIA

DEFILIPIS, Dr. Berislav

"Problems of First Aid"

Zagreb, Lijecnicki Vjesnik, Vol 88, No 5, pp 539-543

Abstract: The limitations and specific aspects of first-aid medicine are discussed. As shown by an article by B. Zimmermann in the same issue of Lijecnicki Vjesnik, rapid transportation to a fully equipped hospital is not necessarily the most essential part of first aid; adequate therapeutic measures applied on the spot and during transportation may often prevent a lethal outcome. Physicians specializing in first aid must have a thorough training in modern resuscitation methods. Twelve references (6 Yugoslav, 6 Western).

1/1

DEFOUR, B.

"New method of determining an overlapping indicator and the relationship between it and the degree of proximity. p. 547. (REVISTA PADURILOR, Vol. 69, no. 12, Dec. 1954. Bucuresti, Rumania.)

SO: Monthly List of East European Accessions, (EEAL), LC.
Vol. 4, No. 5, May 1955. Uncl.

DEFOUR, D., arh.; DOBREA, A., ing.

land organization. Rev geodezie 9 no.1:46-57 '65.

1. Higher Council of Agriculture.

FERENCZ, I.; DELIU, M.; DEFTU, Tr.; SERB, I.; FREYMEIER, B.,
AVRAMESCU, C.; VLAD, I., conf.

Contributions to the study of wools in the Iasi region.
Ind text Rum 15 no. 2.6.-65 F '64.

1. Polytechnic Institute, Iasi (for Vlad).

DIEGA, W.

Rehabilitation in poliomyelitis. Polski tygod. lek. 7 no. 31-32:975-
987 11 Aug 1952. (CIML 23:5)

1. Professor, M. D. 2. Poznan.

~~DZGA, W.~~

Tasks of orthopedics and traumatology in the framework of the Six Year Plan. Chir. narz. ruchu ortop. polska 18 no.1:1-8 1953. (CML 24:5)

1. Report given at the Opening of the Tenth Congress of the Polish Orthopedic and Traumatologic Society in Poznan, 20-22 Nov 1952.

DEGA, Wiktor, prof. dr

30 years of activities of the orthopedic clinic at the Academy
of Medicine in Poznan. Chir. narz. ruchu ortop. polska 19 no.2:
127-133 1954.

1. Kierownik Kliniki Ortopedycznej A.M. w Poznaniu.
(ORTHOPEDICS,
(in Poland)

DEGA, Wiktor

Cuneiform osteotomy of the neck of the talus as an aid in
correction of pes equinus. Chir. nars. ruchu ortop. polska 19
no.3:283-286 1954.

1. Z Kliniki Ortopedycznej Akademii Medycznej w Poznaniu.
Kierownik: prof. dr W.Dega.

(FOOT, abnormalities,

pes equinus, surg., cuneiform osteotomy of talus neck)

(ABNORMALITIES,

pes equinus, surg., cuneiform osteotomy of talus neck)

DEGA, Wiktor

Surgical reconstruction of the hip joint in congenital dislocations
in children. Postepy chir. 2:20-28 1955.

1. Z Kliniki Ortopedycznej AM w Poznaniu Kierow. Prof. dr. W. Dega.
(HIP, dislocations,
congen., surg. (Pol))

DEGA, Wiktor; DEZYNA, Marian; MYSLIBORSKI, Tadeusz

Prevention and early treatment of congenital dislocations of the hip joint in newborn infants according to data of the clinic of the Academy of Medicine in Poznan. Postepy chir. 2:29-38 1955.

1. Z kliniki ortopeycznej AM w Poznaniu, Kier. prof. dr. W. Dega.
(HIP, dislocations,
congen., prev. & surg., hosp. statist. (Pol))

DEGA, Wiktor

Surgical technic in pes planus taloflexus. Chir,narz, ruchu 20
no.3:281-283 '55.

1. Z Kliniki Ortopedycznej A M w Poznaniu. Kierownik: prof. dr
W. Dega, Poznan, ul. Dzierzynskiego 135.
(FLATFOOT, surgery)

DEGA, Viktor, professor

Corrective intertrochanteric osteotomy in ankylosis of the hip joint
with a large contracture. Ortop., travm. i protex. 17 no.4:51-52
Jl-Ag '56. (MLRA 9:12)

1. Iz ortopedicheskoy kliniki (dir. - prof. V.Dega) Meditsinskoy
akademii nauk v Poznani (Pol'sha)
(HIP, dis.
stiffness with contracture, surg., intertrochanteric
osteotomy)

DEGA, Wiktor

Repair of the axis of the femoral neck and head by intertrochanteric osteotomy. Chir. narz. ruchu 21 no.5:475-477 1956.

l. Z Kliniki Ortopedycznej A.M. w Poznaniu. Kierownik: prof. dr. W. Dega. Adres autora: Poznan, ul. Dzierzynskiego 135.

(HIP, surgery,
intertrochanteric osteotomy in axial decentration of
femoral head & neck (Pol))

DEGA, Wiktor

Treatment of idiopathic scoliosis. Chir. narz. ruchu 21 no.6:
567-597 1956.

I. Z Kliniki Ortopedycznej A.M. w Poznaniu. Kierownik: prof. dr.
W. Dega.

(SCOLIOSIS, therapy,
dystonic scoliosis (Pol))

Dzyn, W. ^{W. Ktor}
DEGA, Wiktor (Poznan, ul. Dzierzgowskiego 135)

Operative stabilization of the spine in idiopathic scoliosis.
Chir. narz. ruchu 22 no. 3:261-265 1957.

1. Z Kliniki Ortopedycznej A. M. Poznaniu.
(SCOLIOSIS, surg.)

stabilization of spine in idiopathic scoliosis, technic
(Pol.)

~~DEGA~~ EXCERPTA MEDICA Sec.9 Vol.12/5 Surgery May 1958

2545. (669) BASIC RULES FOR THE COMPLEX TREATMENT OF RECENT FRACTURES OF THE SPINE ASSOCIATED WITH CORD LESIONS - Zasady zespołowego leczenia świeżych złamań kręgosłupa z porażeniami - Dega W.
Klin. Ortop. AM., Poznań - CHIR. NARZĄD. RUCHU 1957, 22/4 (369-372)

At Poznań, 3 clinics: Orthopaedic, Neurosurgical and Surgical have organized a complex treatment of subjects with spinal fractures accompanied by paraplegia. A neurosurgical operation, reduction and internal fixation of the spine are performed in a one-stage operation. Internal fixation is carried out by means of special plates and screws placed on the laminae and spinous processes. An early stabilization of the spine permits motion exercises from the 2nd post-operative day. By the 4th week after operation the patient is able to begin ambulation. (IX, 8*)

EXCERPTA MEDICA Sec 16 Vol 3/1 Rehabilitation Jan 60

138. **Development of rehabilitation therapy for dysfunctions of motor organs** Rozwój lecznictwa usprawniającego (rehabilitacji) w odniesieniu do dysfunkcji narządów ruchu. DEGA W. Chir. Narząd. Ruchu 1958, 23:6 (515-519)

In this article the needs of the rehabilitation programme and facilities, and the progress made in the development of these facilities in Poland are reviewed. It is also hoped that with the aid of UNICEF, better training programmes will be instituted. Some of the personnel will be sent abroad to study, and in some instances instructors from other countries may be invited to set up training programmes, symposia, etc.

Fleischer - Chicago, Ill.

DEGA, V. [Dega, V.], prof.

Some aspects of surgical fixation of congenital hip dislocation.
Ortop. travm. i protez. 20 no.6:59-65 Je '59. (MIRA 13:3)

1. Iz kliniki ortopedii (direktor - prof. V. Dega) Meditsinskoy akademii
v Poznani.
(HIP, disloc.
congen., surg. (Mus))

DEGA, Wiktor; KROL, Jerzy; POLAKOWSKI, Lech

Simultaneous reposition-reconstruction in congenital hip dislocations
in children. Chir. narz. ruchu 24 no.2:117-129 1959.

1. Z Kliniki Ortopedycznej A. M. w Poznaniu Kierownik: prof. dr W. Dega
Adres autorow: Poznan, ul. Dzierzynskiego 135.

(HIP, dislocation,
congen. simultaneous reposition-reconstruction in
child (Pol))

EXCERPTA MEDICA Sec 7 Vol 1/6 Pediatrics June 63

1863. CURRENT VIEWS ON REHABILITATION IN POLIOMYELITIS - Leczenie usprawniajace w poliomielitis w swietle ostatnich pogladow - Dega W.
Klin. Ortop. A.M., Poznad - CHIR. NARZAD. RUCHU 1959, 24/3 (177-187)
The acute stage necessitates rest in bed for about 2 weeks, with careful positioning to avoid contractures. The position should be changed every 2 hr. Overheating is badly tolerated. Frequent baths with exercises are desirable. The performance of muscle-function tests in this stage is harmful and useless. In the subacute stage, as soon as the pyrexia has subsided, energetic measures to combat contractures should be undertaken. Moist packs for 20 min. at a time, 4 times a day, are recommended, in addition to muscle-stretching measures carried out cautiously so as not to exhaust the patient. In Poland the original Kenny method has been used up to now. Its results have been disappointing. The author paid a visit to the Kenny Institute in Minneapolis, where he found that nothing was left of the original method. It should be the aim to mobilize the patient as soon as possible. Muscle-function tests in the subacute stage are only of limited value. In the convalescent stage the time has come for the reablement specialist (physiotherapist) to start work under the supervision of the orthopaedic specialist, psychologist, educationalist, social worker, vocational adviser etc. Muscle-function tests should be used in this stage. The main feature of treatment is the use of coordinated movements to improve muscular strength, with apparatus where needed. Contractures should receive early surgical treatment to prevent further deformity; any delay means an irrevocable loss of possibilities. Diet should be carefully regulated, as hypercalcemia and hypercalciuria may lead to dangerous complications ('immobilization syndrome'). During reablement the patient must learn to compensate for the subsidiary functions of the paralysed limbs, become accustomed to the new conditions of life and work and practise the manipulations and movements required in everyday life. Psychologists, social workers and vocational teachers must cooperate in the process of institutional reeducation, and use should be made of suitable (static or kinetic) orthopaedic appliances.

Kukowka - Greiz (L, 8, 7, 19)

DEGA, Wiktor; KROL, Jerzy; POLAKOWSKI, Lech

Mac Murray's osteotomy and Charnley's trans-acetabular arthrodesis
in the treatment of coxarthrosis deformans. Chir.narz.ruchu ortop.
polska 24 no.6:585-587 '59.

1. Z Kliniki Ortopedycznej AM w Poznaniu. Kierownik: prof. dr
W. Dega.

(HIP dis.)

DEGA, W., Prof.; KROL, J.; POLAKOWSKI, L. (Poznan)

Our experiences with single-stage surgical reconstruction of the joint in congenital hip dislocation in children. Acta chir. orthop. traum. cech. 26 no.5-6:491-493 1959.

1. Ortopedicka klinika v Poznani, prednosta prof. dr. W. Dega.
(HIP, fract. & disloc.)

DĘGA, Wiktor; RATOMSKI, Roman; BERNARDZIK, Karol

Results of the treatment of congenital hip dislocation with the aid
of Frejka's pillow. Acta chir. orthop. traum. czech. 27 no.2:182-187
1960

1. Z Kliniki Ortopedycznej A.M. Poznań - Polska, Dyrektor: Prof. Dr.
W. Dęga.
(HIP fract. & disloc.)

DEGA, Wiktor

Current status of the problem of amputation. ~~Chir.~~ narz. ruchu
ortop. polska 26 no.6:719-721 '61.

1. Z Kliniki Ortopedycznej AM w Poznaniu Kierownik: prof.
dr W. Dega.

(AMPUTATION)

DEGA, W.; KROL, J.; STRZYZEWSKI, H.

Surgical treatment of scoliosis. Acta chir. orthop. traum. czech. 29
no.5:424-427 O '62.

1. Ortopedicka klinika lekarske akademie v Poznani, Polsko.
(SCOLIOSIS) (BONE TRANSPLANTATION)

DEGA, W. prof. dr.

Therapeutic rehabilitation at the 20th anniversary. Chir.
narzad. ruchu ortop. Pol. 29 no.6:671-679 '64

DEGA, Wiktor, prof. dr.

Orthopedic surgery in the treatment of rheumatic patients.
Chir. narzad. ruchu ortop. Pol. 28 no.7:677-682 '63

1. Z Kliniki Ortopedycznej Akademii Medycznej w Poznaniu
(Kierownik: prof. dr. W. Dega).

DEGA, Wiktor, prof. dr.; KROL, Jerzy; LABAZIEWICZ, Leslaw

Surgical treatment of idiopathic scoliosis with a one-stage
liberation and spondylectasis. Chir. narzad. ruchu ortop.
Pol. 30 no.1:47-56 '65.

l. Z Kliniki Ortopedycznej Akademii Medycznej w Poznaniu
(Kierownik: prof. dr. W. Dega).

DEGA, Wiktor, prof. dr. med.; KROL, Jerzy; LABAZIEWICZ, Leslaw

Simultaneous spondylodesis and allograft in the treatment of
idiopathic scoliosis. Chir. narzad. ruchu ortop. Pol. 30 no.2:
153-162 '65

1. Z Kliniki Ortopedycznej Akademii Medycznej w Poznaniu (Kie-
rownik: prof. dr. med. W. Dega).

DEGA, Wiktor

Provisions for the prevention, therapy, rehabilitation and social care of children and adolescents exposed to constant threat to their physical and mental efficiency. Zdrow. publiczne 7/8;303-310 Jl-Ag '65.

SUSZKO, J.; DEGA-SZAFRAN, Z.

Infrared spectra of cinchona alkaloids natural and modified. Pt. 1. Bul chim PAN 12 no. 2: 103-109 '64

1. Institute of Organic Synthesis, Poznan, Polish Academy of Sciences. Presented by J. Suszko.

SUSZKO, J.; DEGA-SZAFRAN, Z.

Infrared spectra of cinchona alkaloids, natural and modified.
Pt.3. Bul chim PAN 9^a.e. 12] no.9:607-613 '64.

1. Laboratory of Natural Products II, Poznan, of the Institute
of Organic Synthesis of the Polish Academy of Sciences. Submitted
July 3, 1964.

LEVI, L.I.; CHERNIN, E.A.; DEGAL'TSEV, A.I.

Apparatus for determining the dynamic properties of immersion thermo-couple. 4av.lab. 29 no.12:1502-1503 '63. (MIRA 17:1)

PONOMAREV-STEPNOY, N.N.; LOMAKIN, S.S., DEGAL'TSEV, Yu.G.

Fuel element on the basis of teflon-4 for critical assemblies.
Atom. energ. 15 no. 3:259-260 S '63. (MIRA 16:10)

(Nuclear fuels)

5(2), 21(8)

SOV/32-24-11-2/37

AUTHORS: Kryukov, S. N., Bokshteyn, B. S., Degal'tseva, T. I.,
Zhukhovitskiy, A. A.

TITLE:

The Analysis of Compound Systems by the Method of β -Radiation
Reflection (Analiz slozhnykh sistem metodom otrazheniya β -
izlucheniya)

PERIODICAL:

Zavodskaya Laboratoriya, 1958, Vol 24, Nr 11, pp 1305-1308
(USSR)

ABSTRACT:

The discovery of Mueller (Myuller) (Ref 2), that the reflex effect is determined by the central charge does not prove to be true in a number of cases. In order to analyze ternary and more complex systems composed of components with various nuclear charges the method of β -radiation reflection was further developed. Measurement of the reflected radiation after it has passed through filters of various thicknesses is suggested by the authors. Using this method the three-component system Fe - Mo - W was analyzed, and the iron content of ores was determined. The iron-molybdenum-tungsten mixture was prepared from chemically pure powders of these elements. The measuring apparatus was previously described (Ref 3). Sr⁹⁰ and Y⁹⁰ mix-

Card 1/3

SOV/32-24-11-2/37

The Analysis of Compound Systems by the Method of β -Radiation Reflection

tures were used as radiation sources. Using a thin aluminum filter it was observed that the reflected η_2 depends to a great extent upon the composition. With thicker filters the reflected η_1 is determined only by molecules of moderate weight. A graphical determination based upon the reflection as a function of the iron content at a given molecular weight (thin aluminum filter, 0.15 mm) together with the results using a thicker aluminum filter make possible a determination of the composition of a mixture. Measurements on a series of ores and artificial mixtures (ordered from "Gikyuzhruda") showed that the reflection through thin filters is insufficient as a basis for the analysis of ores. The values of η_1 and η_2 must first be determined, and then from the standard curve formed from the intersection of the η_2 straight line with the straight line of the constant η_1 , the iron content can be determined.

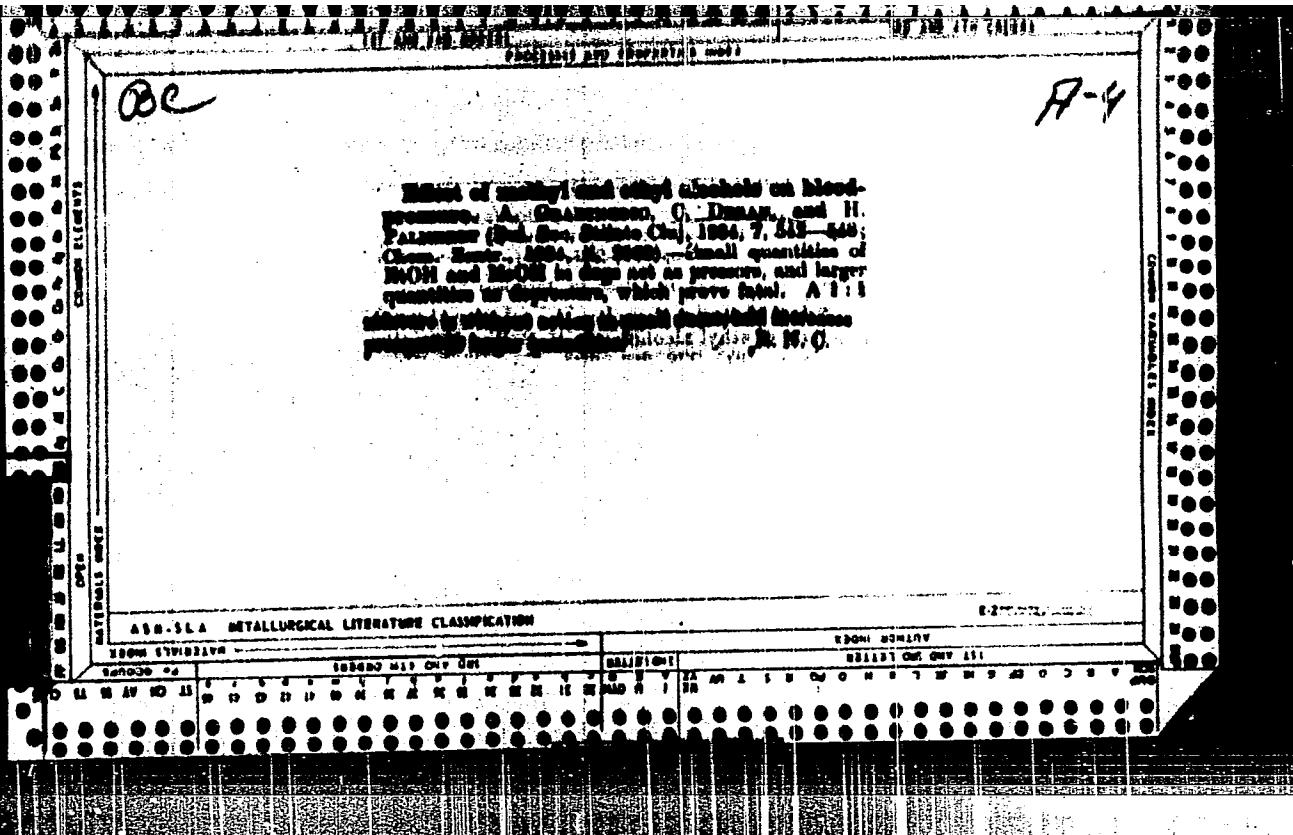
There are 5 figures and 3 references, 2 of which are Soviet.

Card 2/3

S07/32-24-11-2/37
The Analysis of Compound Systems by the Method of β -Radiation Reflection

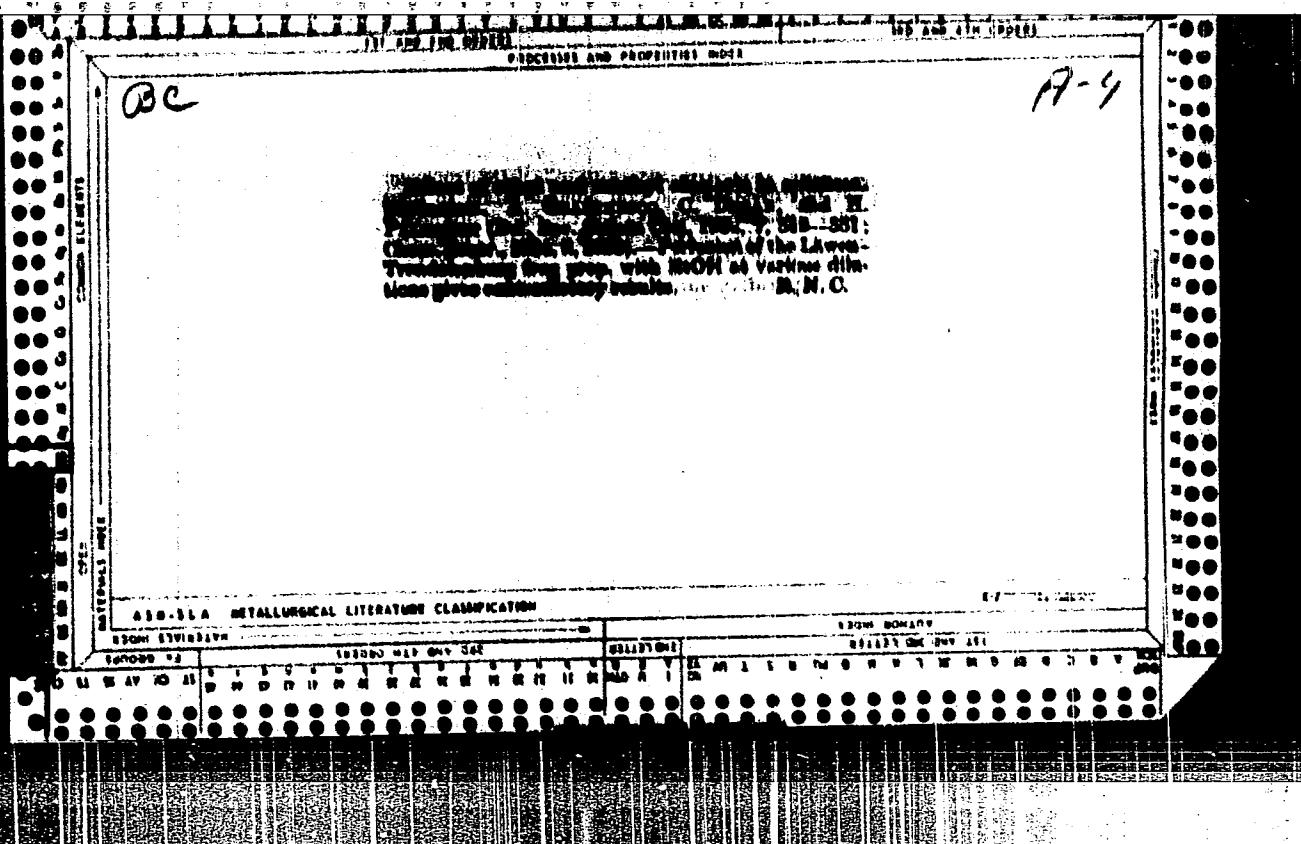
ASSOCIATION: Moskovskiy institut stali im. I. V. Stalina (Moscow Steel Institute imeni I. V. Stalin)

Card 3/3



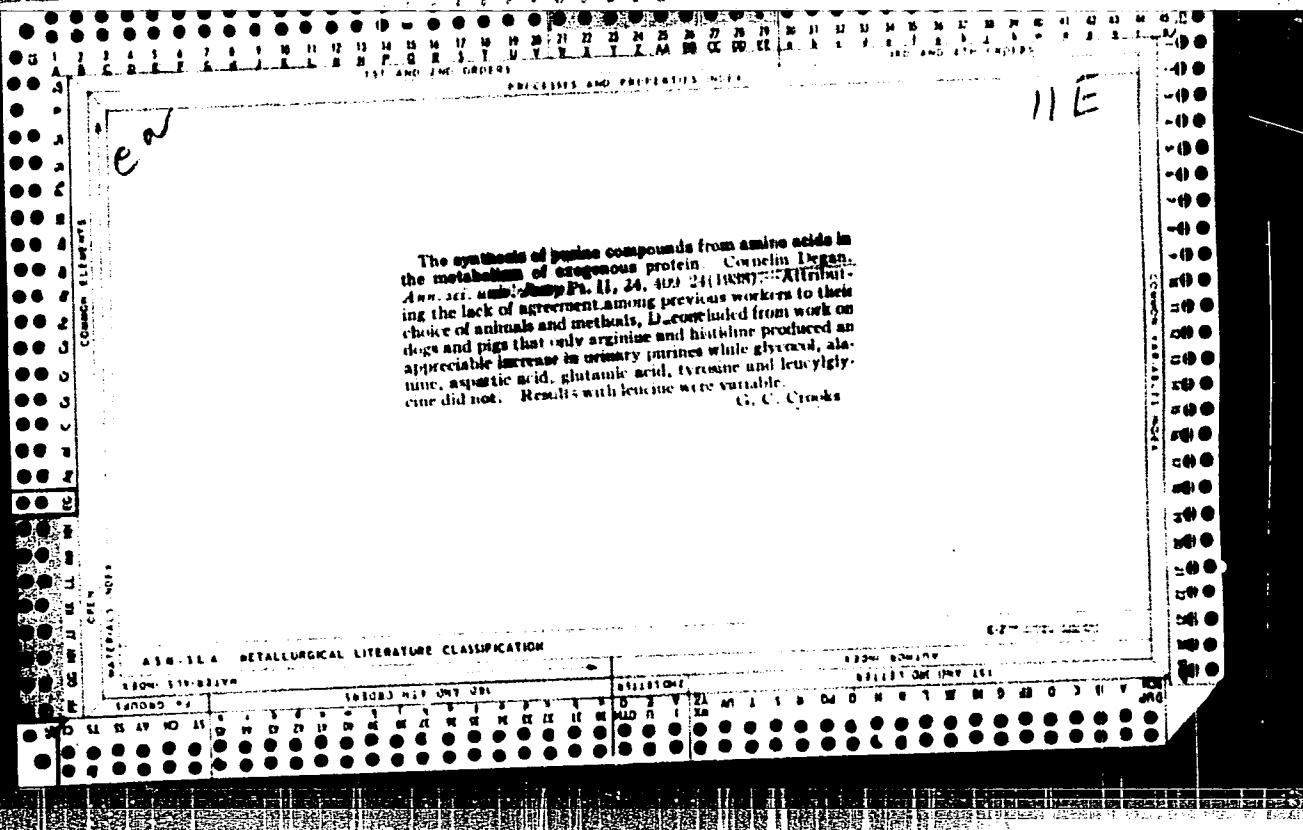
"APPROVED FOR RELEASE: 06/12/2000

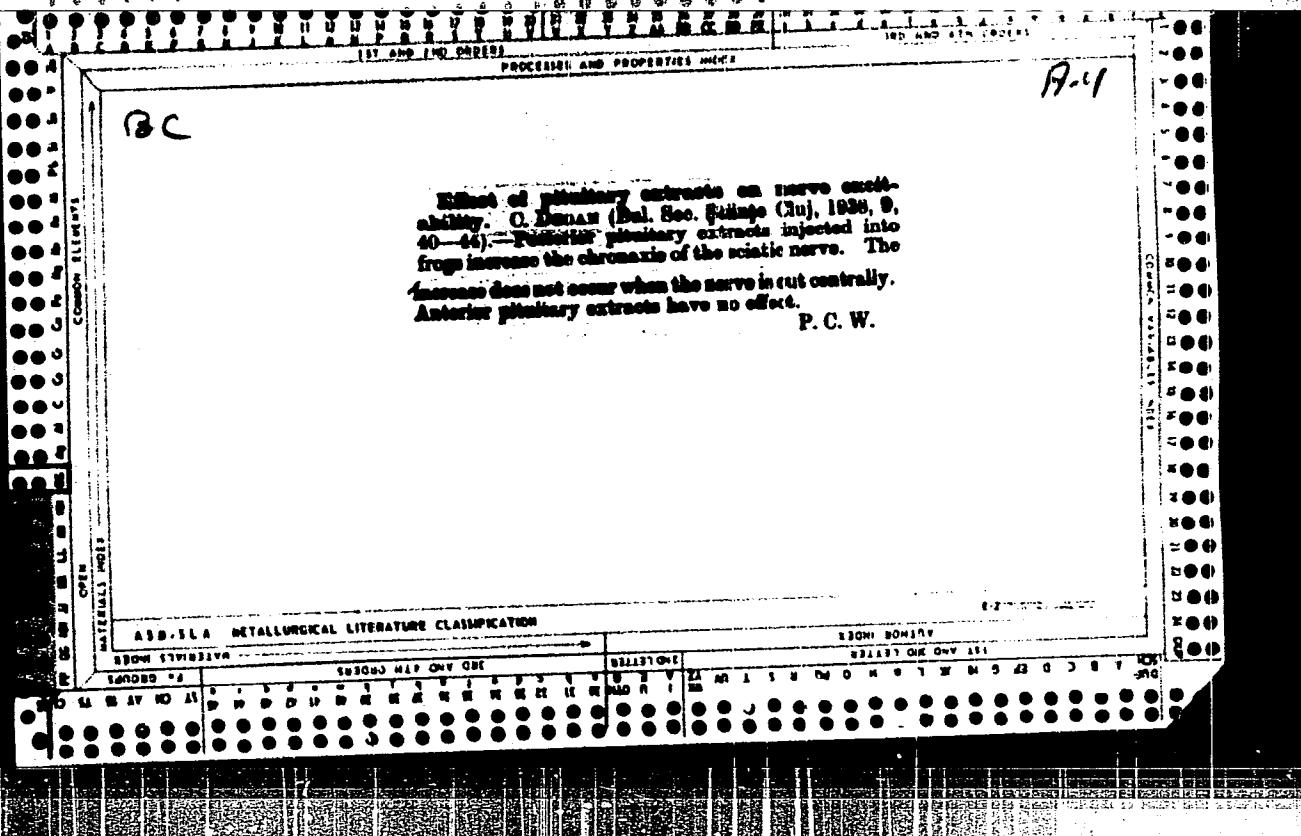
CIA-RDP86-00513R000309920004-4

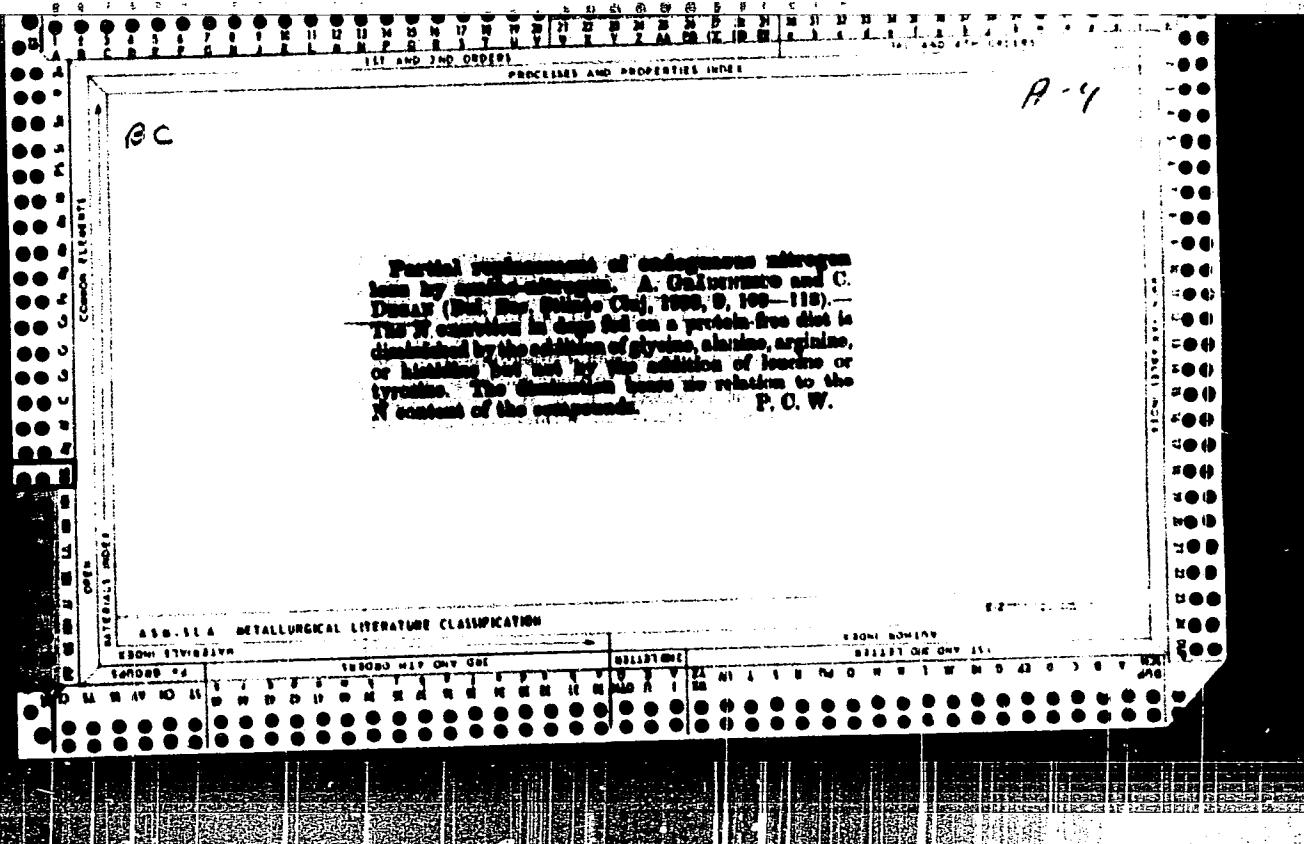


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CIA-RDP86-00513R000309920004-4"







Action of vitamin B₁ on muscular excitability. C. Doman, *Compt. rend. acad. sci. Roumanie* 5, 111-14 (1946-47).—The action of vitamin B₁ on the excitability of frog leg muscle (gastroneurium) has been investigated from the standpoint of different doses and duration of action. The results show that in cases involving 0.4-, 1.0-, and 2.0-mg. doses there is, with few exceptions, a decrease of muscular excitability rather than an increase which has been reported by other investigators (Morita and Chutaro). In 2 exceptional cases muscular excitation resulted and in 2 others no effect was noticeable. In 1 case a dose of 1 mg. of vitamin B₁ produced a state of hyperexcitability which was followed by hyporesponsibility. John R. Choate.

by Hypoxia stabilizes
John R. Chapman

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309920004-4"

DEGAN, C.; ASANDEI, A.

Regeneration of the striated musculature of Triturus cristatus under the action
of vitamins A, E₁, C, and PP. p. 151.

Academia Republicii Populare Romine. Filiala Cluj. STUDII SI CERCETARI DE
BIOLOGIE. Cluj, Rumanaia. Vol. 9, no. 1, 1958.

Monthly List of East European Accessions (EEAI) Vol. 8, no. 7, July 1959.

Uncl.

EXERPTA MEDICA Sec 6 Vol 13/2 Internal Med. Aug 50

4101. TRANSITIONAL RISE OF BLOOD PRESSURE AND NERVOUS DISORDERS
FOLLOWING RESERPINE TREATMENT - Atmeneti vérnyomásemelkedés
és idegrendszeri zavarok Serpasil-kúzelések kapcsán : Degan E., Nossa

L. and Simonetti O. - ORV. SZLE 1957, 3/6 (47-50)
Four cases are reported; after 6 days' administration of reserpine the blood pressure
rose, accompanied by nervous symptoms. This paradoxical reaction seems
to depend on the individual susceptibility of the patient. The rise of blood pressure
and the nervous symptoms correspond with the doses of reserpine in patients in
whom the drug has a paradoxical effect.

(XVIII. 6)

DEGAN, P.

Various aspects of the problems of drug control. Arh. farm., Beogr.
4 no.5:149-154 Oct 54.

(DRUGS
control)

DEGEN, I. [Dehen, I.], vrach

How do you feel? Nauka i zhyttia 13 no.10:60-61 N '63.
(MIRA 16:12)

PAPP, Ferenc, dr.; BOZSONY, Denes; PICHLER, Janos; ZIEGLER, Karoly;
ERODY, Bela; DEGEN, Imre; HETENYI, Endre; NEMETH, Endre, dr.h.c.,
a muszaki tudomanyok doktora, muezgyetemi tanar.

An account of the annual meeting of the Hungarian Hydrological
Society arranged on February 24, 1961. Hidrologiai kozlony 41
no.4: 356-360 Ag'61

1. Magyar Hidrologiai Tarsasag elnöke; "Hidrologiai Kozlony"
szerkeszto bizottsagi elnöke (for Papp). 2. Magyar Hidrologiai
Tarsasag fotitkara; "Hidrologiai Kozlony" szerkeszto bizottsagi
tagja (for Bozsony). 3. Orszagos Mezogazdasagi Minosegviszegalo
Intezet (for Erody). 4. Orszagos vizugyi foigazgato (for Degen).
5. Magyar Tudomanyos Akademia Vizgazdalkodasi es Hidrologiai
Foosztalya; Epitoipari es Kozlekedesi Muszaki Egyetem I.Vize-
pitestani Tanszeke, Budapest (for Nemeth).

DEGE, L.

Results of five years; prospects for a promising future. p. 3.

UJITOK LAPJA, Vol. 7, No. 10 May 1955

(Oszagos Talalmanyi Hivatal) Budapest

SOURCE: EAST EUROPEAN ACCESSIONS LIST Vol. 5, No. 1 September, 1956

DEGE, L.

The work of the Nice conference on trademarks.

P. 9 (UJITOK LAPJA) Budapest, Hungary Vol. 9, No. 13, Aug. 1957.

SO: Monthly Index of East European Acessions (AEEI) Vol. 6, No. 11 November 1957.

DEGEN, I. [Dehen, I.], doktor

Quick reaction to the signals. Znan.ta pratsia no.1:16-17
Ja '59. (MIRA 12:10)
(Reaction time)

DEGEN, I. [Dehen, I.] vrach-khirurg

We shall find a substitute for the heart. Znan.ta pratsia
no.6:12-13 Je '59. (MIR 12:11)
(HEART--SURGERY)
(TRANSPLANTATION OF ORGANS, TISSUE, ETC.)

DEGEN, I. [Dehen, I.], vrach

Indefatigable run. Znan. ta pratsia no. 8:8 Ag '59.
(MIRA 13:2)
(BLOOD--CIRCULATION)

DEGEN, Imre

On the 1st anniversary of the nationalization of hydraulic engineering in Hungary. Vizugyi kozl no.1:3-8 '59.

1. Orszagos vizugyi foigazgato.

DEGEN, Imre

Water storage and its significance for the national economy.
Vizsgyi kozl no.1:3-12 '60.

1. Orszagos Vizsgyi Foigangato.

DEGEN, Imre

Remark about the February 24, 1961 general meeting arranged by
the Hungarian Hydrological Society. Hidrologiai kozlony 41 no.4:
281-283 Ag'61

1. Orszagos vizugyi foigazgato.

DEGEN, Imre

The past of the water economy research in Hungary and its significance. Vizugyi kozl no.4:517-528 '62.

1. Orszagos Vizugyi Foigazgatosag vezetaja.

DEGEN, Imre

Imre Degen, head of the National Directorate for Water Power and Hydraulic Engineering, answers the questions of technicians. Musz elet 17 no.22:3-4 25 0 '62.

1. Orszagos Vizugyi Foigazgatosag vezetoje.

DEGEN, Imre

The past and significance of the scientific research on water economy in Hungary. Magy tud 70 no.4:260-271 Ap '63.

1. Orszagos Vizugyi Fejlesztés vezetője.

VITALIS, Sandor, dr.; BORONKAY, Pal; SZABO, Pal Zoltan; DEGEN, Imre

An account of the 47th general meeting arranged by the Hungarian Hydrological Society held on May 28, 1964, dealing with the election of officers. Hidrologiai kozlony 44 no.9: 423-428 S '64.

1. President, Hungarian Hydrological Society (for Vitalis).
2. Head, National Water Board, Budapest (for Degen).

DEGEN, Imre

The International Hydrological Decade and Hungary. Hidrologiai
kozlony 44 no.10:429-433 O '64.

1. Head, National Water Board, Budapest, and Chairman,
Hungarian National Committee, UNESCO International Hydrological
Decade.

DEGEN, Imre, okleveles mernök

Questions of water resources development in connection with in-
dustrial settlement, industrial production and residential areas.
Vizugyi kozl no.1:5-36 '64.

1. Head, National Water Board, Budapest.

HUNGARY

DEGEN, Imre

Director, National Directorate of Water Power and Hydraulic Engineering; Chairman, UNESCO-Decennium Hungarian National Committee (Orszagos Vizugyi Fejleszgatossag vezetaja; UNESCO-Decennium Magyar Nemzeti Bizottsaganak elnöke)

Budapest, Hidrologiai Kozlony, No 10, 1964, pp 429-433

"The International Hydrologic Decennium and Hungary.

DEGEN, I. L. (Kiyev, Boyenskaya ul., d. 22, kv. 34)

Method of repositioning the fragments in fracture of the radius
in the usual site. Ortop., travm. i protes. no. 3:74-75 '62.
(MIRA 15:6)

1. Iz 2-y Pecherskoy rayonnoy bol'nitsy (glavnnyy vrach - V. A.
Shirokova)

(RADIUS--FRACTURE)

DEGEN, I.L. (Kiyev 42, Boyenskaya ul., d.22, kv.34)

Fixed circular flap bone transplant. Ortop., travm. i protez. ZO
no.2:19-23 F '65. (MIRA 18:5)

1. Iz Ukrainskogo insituta ortopedii i travmatologii (dir. - dotsent
I.P.Aleksyenko) i 2-y Pecherskoy bol'nitsy Kiyeva (glavnnyy vrach -
V.V.Yashunin).

25227

15-2422
21.210S/080/61/034/008/010/018
D204/D305

AUTHORS: Keler, E.K., Godina, N.A. and Degen, M.G.

TITLE: Electron microscopic and thermographic study of solid-phase reactions in the systems $\text{HfO}_2 - \text{BaO}$, $\text{HfO}_2 - \text{SrO}$ and $\text{HfO}_2 - \text{CaO}$ PERIODICAL: Zurnal prikladnoy khimii, v. 34, no. 8, 1961,
1769-1775

TEXT: In the present paper, electron-microscopic and thermographic studies of the sintered mixtures are reported. Equimolecular mixtures of HfO_2 (previously heated at 1650°C) and Ba, Sr and Ca carbonates were heated to $800 - 1000^\circ\text{C}$ and examined by electron microscopy and chemical phase analysis. In a specimen formed from $\text{BaCO}_3 - \text{HfO}_2$ heated to 1000°C for 15 minutes, 12.2% BaHfO_3 formed. The electron microscope showed, in addition to large HfO_2 crystals, fine ($< 0.1\mu$) crystals of BaCO_3 . At 800°C , 7.8% BaHfO_3 is formed and stratification of HfO_2 crystals observed. Using the device of Keler and Kuznetsov, (Ref. 3: DAN SSSR, 1953, vol. 88, no. 6, 1031). ✓

Card 1/3

Electron microscopic...

23227
S/080/61/034/008/010/018
D204/D305

heating at a rate of 12 - 13° per minute, composite thermal analysis of the HfO₂ - BaCO₃ mixture was carried out giving a thermogram. In SrCO₃ - HfO₂ mixtures heated at 1000°C for 15 minutes, small crystals with a characteristic dendritic structure were observed and are attributed to solvability of SrCO₃ decomposition products by the 95% alcohol used in preparing the specimen for electron microscopy. When the same mixture was heated for 2 hours, no dendrites were observed. With CaCO₃, the structures observed are similar to those with BaCO₃. In none of the 3 systems studied was formation of a dense layer around HfO₂ grains observed, this being attributed to the molecular volume of the reaction products exceeding that of HfO₂. Products obtained at 1000 - 1200°C are porous and of loose structure. During the solid-phase reactions, the reaction products are stripped off the reacting surface to expose HfO₂ grains. Under these conditions, the role of volumetric diffusion becomes less important and the reaction rate is basically determined by the rate of chemical interaction of the mixture, dense non-porous products cannot be produced in one process but the formation of open-structure products facilitates pulverization. It is, therefore, advisable, in making

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Electron microscopic...

S/080/61/034/008/010/018
D204/D305

ceramic materials from these products, to carry out synthesis separately, subsequently pulverizing, pressing and sintering. There are 6 figures and 10 references: 7 Soviet-bloc and 3 non-Soviet-bloc. The references to the English-language publications read as follows: C.E. Curtis, L.M. Doney and J.R. Johnston, J Amer. Cer. Soc. 1954, vol. 37, no. 10, 458; G.H.B. Lovell, Trans. Brit. Cer. Soc. 1951, vol. 50, 315; I.H. Chesters, L. Lee and J. Mackenzie, Trans. Brit. Cer. 1949, vol. 48, 260.

SUBMITTED: November 14, 1960

✓

Card 3/3

ACCESSION NR: AT4019286

S/0000/63/003/001/0066/0068

AUTHOR: Korelova, A. I.; Degen, M. G.; Alekseyeva, O. S.

TITLE: Microstructure of binary lithium silicate glass at different stages of crystallization

SOURCE: Simposium po stekloobraznomu sostoyaniyu. Leningrad, 1962. Stekloobraznoye sostoyaniye, vy* p. 1: Katalizirovannaya kristallizatsiya stekla (Vitreous state, no. 1: Catalyzing crystallization of glass). Trudy* simpoziuma, v. 3, no. 1. Moscow, Izd-vo AN SSSR, 1963, 66-68, both sides of insert page facing p. 72

TOPIC TAGS: glass, silicate glass, glass crystallization, lithium silicate glass, binary system, glass structure

ABSTRACT: The microstructure of initial and crystallized lithium silicate glass was investigated by means of ordinary and electron microscopy. The lithium oxide content of the glass samples varied from 23 to 42 mol. %. Crystallization was carried out at temperatures varying from 480 to 1000C., for 5-24 hours, and sometimes for a longer period of

Card 1/2

ACCESSION NR: AT4019286

time. The microhardness of these samples was found to be very high compared to all other types of lithium silicate glass. The structural properties of different types of glass (slowly cooled, hardened and heat-treated) are compared. Orig. art. has: 4 figures.

ASSOCIATION: none

SUBMITTED: 17May63

SUB CODE: MT

DATE ACQ: 21Nov63

NO REF SOV: 003

ENCL: 00

OTHER: 000

Card 2/2

TOPOROV, N. A.; DEGEN, M. G.

"Spherolites in silicate glasses."

report submitted for 4th All-Union Conf on Structure of Glass, Leningrad,
16-21 Mar 64.

L 06119-67	EWP(e)/EWT(m)	WH	(A)	SOURCE CODE: UR/0363/66/002/009/1621/1625 39 38 B 5
ACC NR: AP6030772				
AUTHOR: Degen, M. G.; Toropov, N. A.				
ORG: Institute of Chemistry of Silicates im. I. V. Grebenshchikov, Academy of Sciences (Institut khimii silikatov Akademii nauk SSSR)				
TITLE: Electron-microscopic investigation of spherulite formation in <u>silicate glasses</u>				
SOURCE: AN SSSR. Izvestiya. Neorganicheskiye materialy, v. 2, no. 9, 1966, 1621-1625				
TOPIC TAGS: silicate glass, glass property, crystallography, structure analysis, electron microscopy, spherulite				
ABSTRACT: The article describes the formation of spherulites as observed in four different silicate glasses of nonstoichiometric compositions. After heat treatment, specimens were studied by means of an EM-5 electron microscope at 20,000-40,000 × magnification. Coarse-structured specimens were studied by means of an MBI-6 optical microscope at 400-800 × magnification. The study of the formation of spherulites was conducted by freezing the crystallization process at some definite stage. Glass specimens were heated at 600, 700, 800, 900, 1000 and 1100°C for periods ranging from several min to 4 hr. Each specimen was heated only once by placing it into a furnace pre-heated to the desired temperature and upon expiration of the desired exposure time, it was air quenched. It was found that the spherulite formation process is preceded by				
UDC: 666.1 : 542.65 : 001.5				
Card 1/2				

L Q6119-67

ACC NR: AP6030772

the formation of 0.05-0.07 μ particles or needle-like crystals 1-2 μ in size. The formation of spherulites in the investigated silicate glasses is similar to the formation of spherulites in polymers and minerals. The formation of spherulites takes place by the following three mechanisms: 1) from the concentration of active centers or microcrystals produced in the initial stage of the crystallization process by the geometric selection process; 2) during growth of disoriented crystallization centers on particles of some substratum; and 3) by the splitting of single crystals. Orig. art. has: 4 figures.

SUB CODE: ~~20~~ 11/ SUBM DATE: 28Dec85/ ORIG REF: 007/ OTH REF: 003

Card 2/2 *pla*

L 06118-67 EWP(s)/EWT(m) WH
ACC NR: AP6030771 (A)

SOURCE CODE: UR/0363/66/002/009/1617/1620

AUTHOR: Degen, M. G.; Toropov, N. A.

36
B

ORG: Institute of the Chemistry of Silicates im. I. V. Grebenshchiko, Academy of Sciences SSSR (Institut khimii silikatov Akademii nauk SSSR)

TITLE: Kinetics of spherulite growth in silicate glasses

SOURCE: AN SSSR. Izvestiya. Neorganicheskiye materialy, v. 2, no. 9, 1966, 1617-1620

TOPIC TAGS: silicate glass, glass property, crystallography, structure analysis

ABSTRACT: The study of the kinetics of spherulite formation was carried out in connection with the study of the formation of spherulite structure in glasses. The change in the radius of a spherulite in time was investigated at a fixed crystallization temperature and a graph was constructed for the rate of growth of spherulites as a function of crystallization temperature. Investigations were carried out with spherulites formed in glasses of the following composition: Li₂O--1.25%, Na₂O--10.05%, MgO--17.95%; Al₂O₃--8.99%, SiO₂--61.76% and Li₂O--19.76%, SiO₂--80.24%. For each composition of glass, a series of specimens crystallized at the same temperature but with different holding time were made. Each glass specimen was tempered in air after heat treatment. A polished face of the crystallized specimen was etched in 10% acid in order to develop the structure. The radii of spherulites were measured with a MBI-6

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UDC: 666.1 : 542.65

L 06118-67

ACC NR: AP6030771

microscope with 100 × magnification by means of an ocular micrometer. At least three measurements were made for each spherulite. It was determined that the growth of spherulites under isothermal conditions proceeds with constant radial velocity. In the initial moments of the crystallization process, inhomogeneity regions developed in the glass are observed under an electron microscope in the form of drop-like particles. The composition of these regions is apparently close to the composition of the future crystalline phase. The growth of spherulites proceeds by the addition of structural elements of the structural material of crystal and rejection of impurity elements. It is believed that the growth of spherulites is not determined by the addition of individual ions or atoms, but by their complexes. Orig. art. has: 2 tables, 4 figures.

SUB CODE: 07,11/ SUBM DATE: 28Dec65/ ORIG REF: 002/ OTH REF: 008

Card 2/2 *pls*

RUBINSHTEYN, B.Sh.; V'YUNIK, V.M.; DEGENAU, V.F.

Investigating the wearing-out of starter contacts. Nauch. trudy
KNIUI no.15:10-23 '64.

Investigating the operating conditions of electric equipment
in mines. Ibid.:41-51

DEGIL', G.S., inzh.

Improved oil system of TGV-200 turbogenerators. Energ. i elektrotekh.
prom. no.1:48-50 Ja-Mr '65. (MIRA 18:5)

IVANOV, V.; MARCHENKO, N.; TRUNOV, G.; RADIN, A.; YASEVICH, L.; DEGLIN, M.

Modernized quick-freezing system. Mias.ind.SSSR 35 no.1:37-38
'64. (MIRA 17:4)

1. Mandrykinskiy mashinostroitel'nyy zavod (for Yasevich).
2. Donetskii myasokombinat (for Deglin).

TEODORESCU, P., prof.; SIRBULESCU, R., dr.; DEGENIATU, T., dr.; POMPILIAN,
P., dr.; NICOLAESCU, V., dr.; GEORGESCU, M., dr.

Clinical and therapeutic aspects of fixed and malignant forms of
arterial hypertension. Med. inter., Bucur 13 no.3:353-358 Mr '61.

1. Lucrare efectuata in Clinica a III-a medicala I.M.F., Bucuresti.
(HYPERTENSION therapy)

SZKLARSKI, Ludger; FIJALKOWSKI, Bogdan; DEGERATU, Prefir

Proportional speed control of a motor fed from a mercury arc
of semiconductor convertera. Przegl elekrotechn 41 no.21
62-64 F '65.

1. Department of Mining Electrical Engineering of the School
of Mining and Metallurgy, Krakow.

TEODORESCU, P., prof.; SIRBULESCU, R., dr.; POMPILIAN, P., dr.;
DEGERATU, T., dr.; TINCU, S., chim.

Treatment with guanethidine in severe forms of hypertensive
disease. Med inter 15 no. 5:613-617 My '63.

1. Lucrare efectuata in Clinica a III-a medicala, Spitalul
"Bernat Andrei" I.M.F., Bucuresti.
(HYPERTENSION) (GUANETHIDINE)

DUMITRESCU, M.; DEGERATU, V.; IGNATENCO, Gh.

Utilization of low-grade pyrites with about 30% sulfur in sulfuric acid manufacture. Rev chimie Min petr 13 no.10:597-600 O '62.

PRISHLYAK, V.Z.; KOBLEY, D.S.; DIK, I.I.; PUZIY, Ya.S.; YAREMENKO, I.A.; KOLESNIK, G.K.; DEGERIN, E.R.; MEL'NIK, P.A.

From the editor's mail. Sakh., prom. 36 no.9:68-70 S '62.
(MIRA 16:11)

1. Khodorovskiy sakharnyy kombinat (for Prishlyak). 2. Shpanovskiy sakharnyy zavod (for Kobley). 3. Kanevskiy sakharnyy zavod Krasnodarskogo kraya (for Dik) 4. Korenovskiy sakharnyy zavod Krasnodarskogo kraya (for Puziy). 5. Sumskoy sakharnyy trest (for Yaremenko). 6. Leningradskiy sakharnyy zavod Krasnodarskogo kraya (for Kolesnik). 7. Kurskiy sovet narodnogo khozyaystva (for Degerin). 8. Zhdanovskiy sakharnyy zavod (for Mel'nik).

Документация

1. LARIONOV, A. I. (Candidate); ДЕГЕРЛЕНДЗИ, Г. А.
2. USSR (600)
4. Windlass
7. Load of the electric drive of the TL-3 winch in skidding timber. Les. prom. 13,
No. 4, 1953.
9. Monthly List of Russian Accessions, Library of Congress, April 1953. Unclassified.

LARIONOV, A.I.; DEGERMENDZHI, G.A.; RUDKOVSKIY, Yu.N.; KONDRAT'YEV, V.I.

Automated line of the Siberian Technological Institute for primary
processing of untopped trunks at the landings of lumbering
enterprises. Trudy STI no.32:27-33 '62.
(MIRA 16:12)

DEGERMENDZHI, G.A., starshiy prepodavatel'; DZINTERS, N., inzh.

Studying the process of forming the bundles of full-length logs
with controlled grabbing. Trudy STI no.32:128-136 '62.

(MIRA 16:12)

DEGERMENDZHI, Yu. A.

Larionov, A. I. and Degermendzhi, Yu. A. - "Thermal cycle of the VAKOPP electric saw motors," (In the index, second author: Degermendzhi, G. A.), Trudy Sib lesotekhn. in-ta, Symposium 1, 1948, p. 43-50

SO: U-1355, 14 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 15, 1949)

DANIL'YEVSKIY, Yu. A. i MARIKOV, A. I. i MOROTOV, A.V.

27172

Statsionarnaya Tsernaya Elektricheskaya Pila (Siblti). Mekhaniz tsiya Trudoenikikh
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SO: LATORIS NO. 34

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DEGTEVA, T.G.; KUZ'MINSKIY, A.S.; KHAMIDOV, Kh.A.

Effect of the ingredients on the separation of hydrogen fluoride from compounds and rubber based on type "viton A" elastomer at high temperatures. Kauch. i rez. 23 no.9:8-12 S '64.

(MIRA 17:11)

1. Nauchno-issledovatel'skiy institut rezinovoy promyshlennosti.

DEGGELLER, Z. B.

"A Case of Knotty Regeneration of the Corona," Vest. Oftalmol., Vol. 27,
No. 2, 1948. Poltava.

DEGH, LINDA

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SO: Monthly List of East European Accessions, LC, Vol. 3, No. 1, Jan. 1954, Uncl.

DEGIL', B. S., Cand of Tech Sci -- (diss) "The Determination of the End Products of a Structure With the Calculation of Its Weight and Its Compressible Properties,"
Minsk, 1959, 24 pp (Belorussian Polytechnical Institute im I. V. Stalin)
(KL, 5-60, 126)

DEGIL', B.S.

Determining ultimate settling of ground layers by the method
of reduction to initial indices [with summary in English].
Inzh.-fiz. zhur. no.1:49-53 Ja '59. (MIRA 12:1)

1. Institut stroitel'stva i arkhitektury AN BSSR, Moskva.
(Soil mechanics)

DEBIL', B.S., inzh.

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DEGIL', B.S.

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1. Institut stroitel'stva i arkhitektury AN BSSR, Minsk,
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